



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| First Named     |   |
| Inventor        | : Shinichi Anami                                |
| Appln. No.      | : 10/657,380                                    |
| Filed           | : September 8, 2003                             |
| Title           | : HIGH EFFICACY LAMP IN A<br>CONFIGURED CHAMBER |
| Docket No.      | : M894.312-0010                                 |
| Group Art Unit: | 2879  |
| Examiner:       | Rielley, Elizabeth A.                           |

**LETTER**

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SENT VIA EXPRESS MAIL**

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This communication is in response to the Action of June 27, 2005. In that Action, claims 1 through 16 were rejected.

The Examiner first finds the drawings to be incomplete in not having dimension markings made through providing corresponding symbols thereon. The applicants have included herewith a replacement sheet having such symbols marked on Figure 2 shown in that sheet, and therefore believe this objection has been overcome.

The Examiner next rejects claims 1 through 16 under 35 U.S.C. 103 as being obvious in the face of U.S. Patent 6,300,729 to Keijser et al. taken in view of U.S. Patent 6,130,511 to Rothwell et al. The Examiner appears to contend that the Keijser reference not only sets forth the geometrical dimension requirements of present claim 1, but also, with the Rothwell reference, together disclose the limit on lamp operating voltage provided in present claim 1. With this contention, the applicants must respectfully disagree.

In fact, the Keijser reference is the antithesis of the present invention set forth in present claim 1 in that the Keijser reference textual description of the metal halide lamps disclosed therein states that the operating voltage thereof can range anywhere between the unequivocally stated minimum of 110 Volts and the maximum of 400 Volts. This reference also sets out several specific